

| L Number | Hits | Search Text                                                                                                                                                                                                                                               | DB                                 | Time stamp       |
|----------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------|
| 1        | 9639 | (sonicate or sonication or ultrasonic) and (lyse or lysing or disruption or denature or denaturing or lysed)                                                                                                                                              | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/30 09:26 |
| 7        | 8490 | ((sonicate or sonication or ultrasonic) and (lyse or lysing or disruption or denature or denaturing or lysed)) and (cell or spore or DNA or nucleic)                                                                                                      | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/30 09:27 |
| 13       | 797  | ((sonicate or sonication or ultrasonic) and (lyse or lysing or disruption or denature or denaturing or lysed)) and (cell or spore or DNA or nucleic) ) and (horn or piezoelectric or quartz)                                                              | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/30 09:28 |
| 19       | 227  | ((sonicate or sonication or ultrasonic) and (lyse or lysing or disruption or denature or denaturing or lysed)) and (cell or spore or DNA or nucleic) ) and (horn or piezoelectric or quartz)) and (vibrate or vibration or vibrating)                     | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/30 09:29 |
| 25       | 170  | ((sonicate or sonication or ultrasonic) and (lyse or lysing or disruption or denature or denaturing or lysed)) and (cell or spore or DNA or nucleic) ) and (horn or piezoelectric or quartz)) and (vibrate or vibration or vibrating)) and (gel or water) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/10/30 10:33 |
| 31       | 4    | 6100084.URPN.                                                                                                                                                                                                                                             | USPAT                              | 2002/10/30 10:02 |
| 32       | 2    | ("5304487" or ("5006749")).PN.                                                                                                                                                                                                                            | USPAT                              | 2002/10/30 10:34 |
| 33       | 1    | ((("5304487" or ("5006749")).PN.) and (lyse or lysing)                                                                                                                                                                                                    | USPAT                              | 2002/10/30 10:35 |